

Title (en)

Testing device for hollow objects

Title (de)

Prüfgerät für hohle Objekte

Title (fr)

Dispositif d'inspection pour des objets creux

Publication

EP 1808686 A1 20070718 (DE)

Application

EP 07000593 A 20070112

Priority

DE 102006001848 A 20060113

Abstract (en)

The device has closures (2, 9) that are inserted in openings of a test object (1). Test arrangements (15-18) including a monitoring unit and/or a lighting unit are provided in interior of the test object for testing the object, where the pressure change is made under the ambient pressure of the object. The closures include a duct (14) and an expansion body (7) and are connected with each other by strong connections, where the closures have different circumferences and diameters. The arrangements are positioned by a positioner, where a lifting column is engaged at the closures.

Abstract (de)

Ein Prüfgerät dient zum Prüfen von hohlen Prüfobjekten, insbesondere Reifen (1). Das Prüfobjekt umfaßt einen Verschuß (2, 9) für jede Öffnung (5, 8) des Prüfobjekts (1) und eine Prüfanordnung (15, 16, 17, 18) im Inneren des Prüfobjekts (1) zum Prüfen des Prüfobjekts (Fig. 1).

IPC 8 full level

G01B 11/16 (2006.01); **G01B 11/30** (2006.01); **G01M 17/02** (2006.01); **G01N 21/954** (2006.01)

CPC (source: EP)

G01B 11/162 (2013.01); **G01M 17/027** (2013.01)

Citation (search report)

- [X] DE 19748544 C1 19990708 - ETTEMEYER GMBH & CO MES UND PR [DE]
- [X] US 5449919 A 19950912 - SMART KEN [CA]
- [AD] DE 19944314 A1 20010412 - STEINBICHLER OPTOTECHNIK GMBH [DE]

Cited by

JP5628668B2; EP2549258A1; FR3011077A1; EP1959227A3; EP2275777A4; DE102007038176A1; JP2009047691A; EP2026056A3; US8743378B2; US9903791B2; WO2015044195A3; US7810388B2; EP2026056A2; EP2549258B1

Designated contracting state (EPC)

DE FR GB IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1808686 A1 20070718; DE 102006001848 A1 20070726

DOCDB simple family (application)

EP 07000593 A 20070112; DE 102006001848 A 20060113